

## General

### Title

Diagnosis and management of chronic obstructive pulmonary disease (COPD): percentage of patients with moderate or severe COPD who have been referred to a pulmonary rehabilitation or exercise program.

### Source(s)

Institute for Clinical Systems Improvement (ICSI). Quality improvement support: diagnosis and management of chronic obstructive pulmonary disease (COPD). Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2016 Jan. 14 p.

## Measure Domain

### Primary Measure Domain

Clinical Quality Measures: Process

### Secondary Measure Domain

Does not apply to this measure

## Brief Abstract

### Description

This measure is used to assess the percentage of patients age 18 years and older with moderate or severe chronic obstructive pulmonary disease (COPD) who have been referred to a pulmonary rehabilitation or exercise program.

### Rationale

The priority aim addressed by this measure is to increase the percentage of patients who have education and management skills with chronic obstructive pulmonary disease (COPD).

The Institute for Clinical Systems Improvement (ICSI) has endorsed with qualifications the Veteran's Affairs/Department of Defense (VA/DoD) Clinical Practice Guideline for the Management of Chronic Obstructive Pulmonary Disease. Refer to the [Qualifications Table: Diagnosis and Management of Chronic Obstructive Pulmonary Disease \(COPD\)](#)  for recommendation statements.

## Evidence for Rationale

Institute for Clinical Systems Improvement (ICSI). Quality improvement support: diagnosis and management of chronic obstructive pulmonary disease (COPD). Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2016 Jan. 14 p.

## Primary Health Components

Chronic obstructive pulmonary disease (COPD); pulmonary rehabilitation; exercise program

## Denominator Description

Number of patients with moderate or severe chronic obstructive pulmonary disease (COPD) (see the related "Denominator Inclusions/Exclusions" field)

## Numerator Description

Number of patients with moderate or severe chronic obstructive pulmonary disease (COPD) referred to a pulmonary rehabilitation or exercise program

## Evidence Supporting the Measure

### Type of Evidence Supporting the Criterion of Quality for the Measure

A clinical practice guideline or other peer-reviewed synthesis of the clinical research evidence

A systematic review of the clinical research literature (e.g., Cochrane Review)

One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

### Additional Information Supporting Need for the Measure

Unspecified

### Extent of Measure Testing

Unspecified

## State of Use of the Measure

### State of Use

Current routine use

### Current Use

not defined yet

# Application of the Measure in its Current Use

## Measurement Setting

Ambulatory/Office-based Care

## Professionals Involved in Delivery of Health Services

not defined yet

## Least Aggregated Level of Services Delivery Addressed

Clinical Practice or Public Health Sites

## Statement of Acceptable Minimum Sample Size

Unspecified

## Target Population Age

Age greater than or equal to 18 years

## Target Population Gender

Either male or female

# National Strategy for Quality Improvement in Health Care

## National Quality Strategy Aim

Better Care

## National Quality Strategy Priority

Prevention and Treatment of Leading Causes of Mortality

# Institute of Medicine (IOM) National Health Care Quality Report Categories

## IOM Care Need

Getting Better

Living with Illness

# IOM Domain

Effectiveness

## Data Collection for the Measure

### Case Finding Period

The time frame pertaining to data collection is monthly.

### Denominator Sampling Frame

Patients associated with provider

### Denominator (Index) Event or Characteristic

Clinical Condition

Patient/Individual (Consumer) Characteristic

### Denominator Time Window

not defined yet

### Denominator Inclusions/Exclusions

Inclusions

Number of patients with moderate or severe chronic obstructive pulmonary disease (COPD)

Population Definition: Patients 18 years and older.

Exclusions

Unspecified

### Exclusions/Exceptions

not defined yet

### Numerator Inclusions/Exclusions

Inclusions

Number of patients with moderate or severe chronic obstructive pulmonary disease (COPD) referred to a pulmonary rehabilitation or exercise program

Exclusions

Unspecified

### Numerator Search Strategy

Fixed time period or point in time

## Data Source

Electronic health/medical record

## Type of Health State

Does not apply to this measure

## Instruments Used and/or Associated with the Measure

Unspecified

## Computation of the Measure

### Measure Specifies Disaggregation

Does not apply to this measure

## Scoring

Rate/Proportion

## Interpretation of Score

Desired value is a higher score

## Allowance for Patient or Population Factors

not defined yet

## Standard of Comparison

not defined yet

## Identifying Information

### Original Title

Percentage of patients with moderate or severe COPD who have been referred to a pulmonary rehabilitation or exercise program.

### Measure Collection Name

Diagnosis and Management of Chronic Obstructive Pulmonary Disease (COPD)

## Submitter

## Developer

Institute for Clinical Systems Improvement - Nonprofit Organization

## Funding Source(s)

The Institute for Clinical Systems Improvement's (ICSI's) work is funded by the annual dues of the member medical groups and three sponsoring health plans in Minnesota.

## Composition of the Group that Developed the Measure

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### Disclosure of Potential Conflicts of Interest

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Research Grants: None

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Research Grants: None  
Financial/Non-Financial Conflicts of Interest: None

## Adaptation

This measure was not adapted from another source.

## Date of Most Current Version in NQMC

2016 Jan

## Measure Maintenance

Unspecified

## Date of Next Anticipated Revision

Unspecified

## Measure Status

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Diagnosis and management of chronic obstructive pulmonary disease (COPD). Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2013 Mar. 68 p.

## Measure Availability

Source available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#)

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## NQMC Status

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## Production

### Source(s)

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